

ABSTRACT OF THE DISCLOSURE

In the embodiment of the present invention,  
there is provided a communication device comprising a  
selection unit which selects one of a relay protocol  
5 designed to transmit the communication data to a  
receiving-side communication device via a control  
station, and a direct protocol designed to directly  
transmit the communication data to the receiving-side  
communication device, in accordance with a condition  
10 that defines a state wherein a total communication  
bandwidth used to transmit the communication data does  
not exceed an allowable communication bandwidth and is  
used to switch a protocol between the relay and direct  
protocols; and an interface unit which transmits the  
15 communication data in accordance with the protocol  
selected by the selection unit.